Abeer Adeel

aadeel@uoguelph.ca | (226) 749-1830 | Kitchener, ON | https://abeeradeel.github.io/

SKILLS

Programming	Python, Java, JavaScript, TypeScript, C
Full Stack	Node.js, Flask, React, Redux, HTML/CSS, jQuery, Ajax
Databases	MySQL, MongoDB
Theoretical	Data Structures, Algorithms, Object Oriented Programming, Discrete Math, Operating Sytems
Big Data	Machine Learning, Data Mining, Data Cleaning, Data Analytics, Tensorflow

EXPERIENCE

Full Stack Developer, Co-op Sep 2019 - Present
Postmedia, Kitchener, ON

- Member of the Hub team which provided marketing analytics for sales representatives such as Social Media Advertising and Google AdWords.
- Performed multiple client-side and server-side tasks on Postmedia Hub 2.0.
- Implemented a new feature where sales personnel can transfer their respective clients on vacation leave.
- Technologies: JavaScript, TypeScript, React, Redux, MongoDB, Docker, AWS, Redis, Jest

Data Scientist, Co-op May 2019 - Sep 2019
University of Guelph, Guelph, ON

- Investigated and discovered new trends in the job market using data mining, data analytics and data cleaning.
- Created multiple Machine Learning models that will be used to classify trends in new job posting descriptions.
- Research collected and performed will be presented at the Canadian AI Association.
- Technologies: Python, Tensorflow, NumPy, Beautiful Soup, Pandas, TFIDF, NLTK, NLP

PROJECTS

Music Review Application *Python, Node.js, HTML/CSS, jQuery, MySQL*
An application where you can view all reviews from major sources all at one glance for a particular artist, album or song.

Professional Athlete Projection Application *Python, Node.js, React, Redux, MongoDB*
Determines current professional athlete projections and skill level evaluation compared to others in their respective sport using a self-created Machine Learning model.

iCalendar Parser Application *C, Node.js, HTML/CSS, MySQL, Ajax, jQuery*
An application that parses data from iCalendar files and adds events, alarms as well as other features.

School Planning Application *Java, MySQL*
Determines certain requirements left for graduation based on the current user's course selection.

ACCOMPLISHMENTS

Research Paper *Jan 2020 (Expected)* Canadian AI Association
Contributed and presented a research paper about current trends in job posting descriptions such as tech skills, soft skills, accessibility, etc.

EDUCATION

Bachelor of Computing, Computer Science Sep 2017 - Present
University of Guelph, Guelph, ON (Expected Graduation in April 2022)